AUTHOR INDEX TO VOLUME 16

Adali, S., 249

Bahar, L. Y., 421
Barber, J. R., 31, 285
Blandford, G. E., 265
Bruch, J. C., Jr., 249

Chandrasekharaiah, D. S., 55
Chao, C. K., 215
Chattopadhyay, S., 311
Chen, T.-C., 11
Chen, W.-C., 401
Ciarletta, M., 329

Dhaliwal, R. S., 1, 71, 135

Givoli, D., 233
Gonsovski, V. L., 437

Hetnarski, R. B., 473
Hwu, C., 119

Ignaczak, J., 473
Itou, S., 373

Jin, Z.-H., 181
Jonnalagadda, K. D., 265

Lee, M.-C., 11
Li, N.-Y., 285
Lin, C. C., 119
Liu, W. H., 401

Mahajan, R., 197
Murthy, H. N., 55

Noda, N., 181

Padovan, J., 351

Radwan, S. F., 79
Rand, O., 233
Rizk, A. E.-F., A., 79
Rossikhin, Y. A., 437

Sadek, I. S., 249
Scalia, A., 329
Shen, M. H., 215
Sherief, H. H., 163
Shitikova, M. V., 437
Sloss, J. M., 249
Sosa, H. A., 421

Tarn, J.-Q., 455
Tauchert, T. R., 265

Voloshin, A. S., 197

Wang, C., 103
Wang, J., 1, 71, 135
Wang, L., 103
Wang, Y.-M., 455

Yigit, F., 285

Zhang, R., 31

AUTHOR INDEX TO VOLUME 16

Adali, S., 249

Bahar, L. Y., 421
Barber, J. R., 31, 285
Blandford, G. E., 265
Bruch, J. C., Jr., 249

Chandrasekharaiah, D. S., 55
Chao, C. K., 215
Chattopadhyay, S., 311
Chen, T.-C., 11
Chen, W.-C., 401
Ciarletta, M., 329

Dhaliwal, R. S., 1, 71, 135

Givoli, D., 233
Gonsovski, V. L., 437

Hetnarski, R. B., 473
Hwu, C., 119

Ignaczak, J., 473
Itou, S., 373

Jin, Z.-H., 181
Jonnalagadda, K. D., 265

Lee, M.-C., 11
Li, N.-Y., 285
Lin, C. C., 119
Liu, W. H., 401

Mahajan, R., 197
Murthy, H. N., 55

Noda, N., 181

Padovan, J., 351

Radwan, S. F., 79
Rand, O., 233
Rizk, A. E.-F., A., 79
Rossikhin, Y. A., 437

Sadek, I. S., 249
Scalia, A., 329
Shen, M. H., 215
Sherief, H. H., 163
Shitikova, M. V., 437
Sloss, J. M., 249
Sosa, H. A., 421

Tarn, J.-Q., 455
Tauchert, T. R., 265

Voloshin, A. S., 197

Wang, C., 103
Wang, J., 1, 71, 135
Wang, L., 103
Wang, Y.-M., 455

Yigit, F., 285

Zhang, R., 31

Anisotropic bodies, thermal stresses in, 455

Composite laminates, thermal stresses in, 103
Curvilinear cracks, explicit solutions for, 215
Cylinder:
  circular, thermal stresses in, 11
  thin-walled, transient thermoelastic contact and stability of, 31

Deforming composite media, thermomechanically induced wear between, 351

Elastic half-planes, thermal stresses around a crack between, 373

Fatigue crack propagation, 311

Heat flow, uniform, 119
Heated barrier, impact of a thermoelastic rod against, 437

Infinite nonhomogeneous elastic solid, thermal stresses in, 181

Laminated plates, thermal buckling of, 401

Plate, under transient thermal stresses, 19

Space frames and trusses, analysis of, 233
State space approach, to thermoelasticity, 421

Thermal stresses:
  in a circular cylinder, 11
  in composite laminates, 103
  steady, in an infinite nonhomogeneous elastic solid, 181
  transient, in a plate, 79
Thermally loaded edge-cracked plates, transient stress intensity factors for, 197
Thermoelasticity:
  beams, structural control of, 249
  composite plate theories, compared, 265
  contact and stability, transient, 31
  equations, generalized, fundamental solutions of, 135
  generalized:
    closed-form solutions, 473
    in unbounded domains, 1
    nonlocal, uniqueness in, 71
    state space formulation for, 163
  instability, effect of thermal capacity on, 285
  interactions, in an unbounded body, 55
  state space approach to, 421
Thermomechanically induced wear between deforming composite media, 351
Thermopiezoelectricity, for porous materials, 329